chain nodes :
10   11   13   14   15   16   17   18   19   21   22   23   29   32   33   34
ring nodes :
1   2   3   4   5   6   7   8   9   24   25   26   27   28
chain bonds :
5-33   6-11   7-34   8-32   9-10   13-14   13-19   14-15   15-16   16-17   16-18   21-22   21-29
22-23   23-24
ring bonds :
1-2   1-5   2-3   2-6   3-4   3-9   4-5   6-7   7-8   8-9   24-25   24-28   25-26   26-27   27-28
exact/norm bonds :
1-2   1-5   2-3   2-6   3-4   3-9   4-5   5-33   6-7   6-11   7-8   7-34   8-9   8-32   9-10   13-14
13-19   14-15   15-16   16-17   16-18   21-22   21-29   22-23   23-24   24-25   24-28   25-26   26-27
 27-28

G1:O,S

G2:[*1],[*2]

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:CLASS   9:Atom   10:CLASS
11:CLASS   13:CLASS   14:CLASS   15:CLASS   16:CLASS   17:CLASS   18:CLASS   19:CLASS   21:CLASS
22:CLASS   23:CLASS   24:Atom   25:Atom   26:Atom   27:Atom   28:Atom   29:CLASS   32:CLASS
33:CLASS   34:CLASS
Generic attributes :

27 SEPT 2007

33:
Saturation   : Unsaturated

L1   STRUCTURE UPLOADED

=> s l1 ful
FULL SEARCH INITIATED 14:02:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   103 TO ITERATE

100.0% PROCESSED   103 ITERATIONS   62 ANSWERS
SEARCH TIME: 00.00.01

L2   62 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   172.10   172.31

FILE 'CAPLUS' ENTERED AT 14:02:46 ON 27 SEP 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 27 Sep 2007 VOL 147 ISS 14
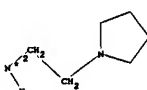FILE LAST UPDATED: 26 Sep 2007 (20070926/ED)

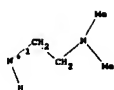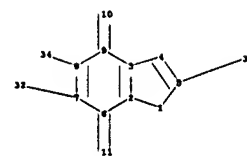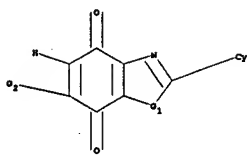Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l2

L3   . 6 L2

=> d ibib hitstr 1-6

chain nodes :
10 11 13 14 15 16 17 18 19 21 22 23 29 32 33 34
ring nodes :
1 2 3 4 5 6 7 8 9 24 25 26 27 28
chain bonds :
5-33 6-11 7-32 8-34 9-10 13-14 13-19 14-15 15-16 16-17 16-18 21-22 21-29
22-23 23-24
ring bonds :
1-2 1-5 2-3 2-6 3-4 3-9 4-5 6-7 7-8 8-9 24-25 24-28 25-26 26-27 27-28
exact/norm bonds :
1-2 1-5 2-3 2-6 3-4 3-9 4-5 5-33 6-7 6-11 7-8 7-32 8-9 8-34 9-10 13-14
13-19 14-15 15-16 16-17 16-18 21-22 21-29 22-23 23-24 24-25 24-28 25-26 26-27
 27-28

G1:O,S

G2:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS 9:Atom 10:CLASS
11:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 21:CLASS
22:CLASS 23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:CLASS 32:CLASS
33:CLASS 34:CLASS
Generic attributes :

33:
Saturation   : Unsaturated

L4   STRUCTURE UPLOADED

=> s l4 ful
FULL SEARCH INITIATED 14:03:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   71 TO ITERATE

100.0% PROCESSED   71 ITERATIONS   60 ANSWERS
SEARCH TIME: 00.00.01   •

L5   60 SEA SSS FUL L4

=> file caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                             ENTRY   SESSION
FULL ESTIMATED COST   172.10   366.60

FILE 'CAPLUS' ENTERED AT 14:03:31 ON 27 SEP 2007
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FILE COVERS 1907 - 27 Sep 2007   VOL 147 ISS 14
FILE LAST UPDATED: 26 Sep 2007   (20070926/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> sl5
SL5 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l5
L6   5 L5

=> d ibib hitstr 1-5
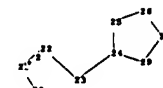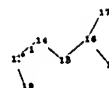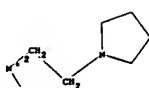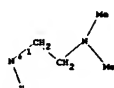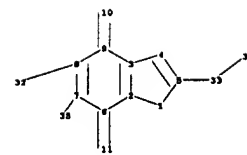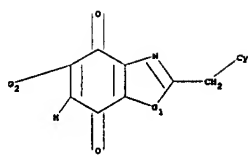
27 SEPT 2007

```
chain nodes :
10  11  13  14  15  16  17  18  19  21  22  23  29  32  33  34  35
ring nodes :
1  2  3  4 · 5  6  7  8  9  24  25  26  27  28
chain bonds :
5-33  6-11  7-35  8-32  9-10  13-14  13-19  14-15  15-16  16-17  16-18  21-22  21-29
22-23  23-24  33-34
ring bonds :
1-2  1-5  2-3  2-6  3-4  3-9  4-5  6-7  7-8  8-9  24-25  24-28  25-26  26-27  27-28
exact/norm bonds :
1-2  1-5  2-3  2-6  3-4  3-9  4-5  5-33  6-7  6-11  7-8  7-35  8-9  8-32  9-10  13-14
13-19  14-15  15-16  16-17  16-18  21-22  21-29  22-23  23-24  24-25  24-28  25-26  26-27
 27-28  33-34
```

G1:O,S

G2:[*1],[*2]

```
Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:CLASS  9:Atom  10:CLASS
11:CLASS  13:CLASS  14:CLASS  15:CLASS  16:CLASS  17:CLASS  18:CLASS  19:CLASS  21:CLASS
22:CLASS  23:CLASS  24:Atom  25:Atom  26:Atom  27:Atom  28:Atom  29:CLASS  32:CLASS
33:CLASS  34:CLASS  35:CLASS
Generic attributes :
```
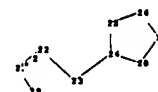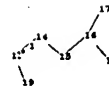
27 SEPT 2007

34:
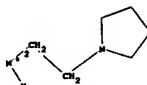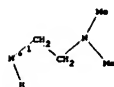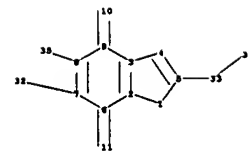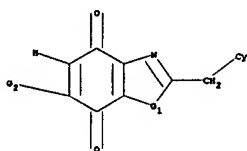Saturation ·   .   : Unsaturated

L7   STRUCTURE UPLOADED

=> s 17 ful
FULL SEARCH INITIATED 14:04:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   103 TO ITERATE

100.0% PROCESSED   103 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

L8   0 SEA SSS FUL L7

=>
Uploading C:\Program Files\Stnexp\Queries\10 series\10562949\2.str

chain nodes :
10 11 13 14 15 16 17 18 19 21 22 23 29 32 33 34 35
ring nodes :
1 2 3 4 5 6 7 8 9 24 25 26 27 28
chain bonds :
5-33 6-11 7-32 8-35 9-10 13-14 13-19 14-15 15-16 16-17 16-18 21-22 21-29
22-23 23-24 33-34

27 SEPT 2007

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1197	514/367.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:26
L2	365	L1 and cancer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:26
L3	893	514/375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:26
L4	328	L3 and cancer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:26
L5	342	548/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:27
L6	16	548/178.ccls. and cancer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:26
L7	1267	548/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:27
L8	174	548/217.ccls. and cancer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/27 14:27